

9.3 Graphing Quadratics

Name _____

Day 2 Worksheet

Sketch the graph of the function. Label the vertex and fill in the function table.

1. $y = -x^2$

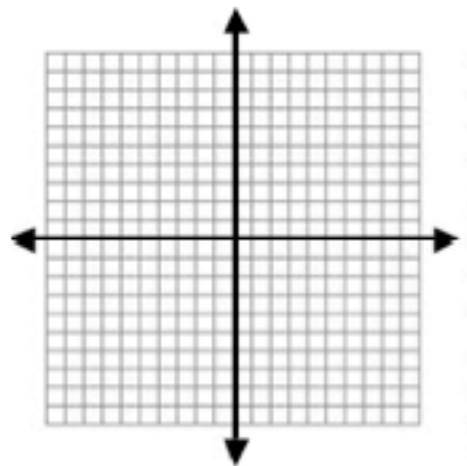
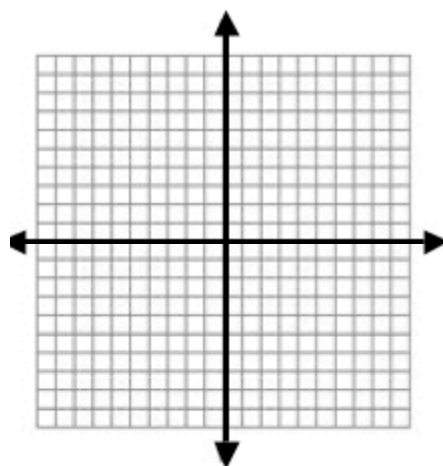
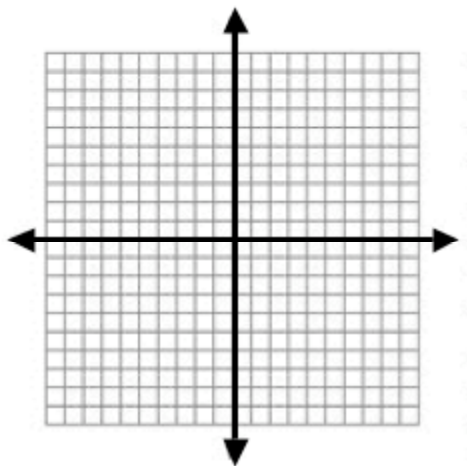
X	Y

2. $y = x^2 - 4$

X	Y

3. $y = 3x^2 - 12x - 2$

X	Y



4. $y = \frac{1}{2}x^2 - 4x + 1$

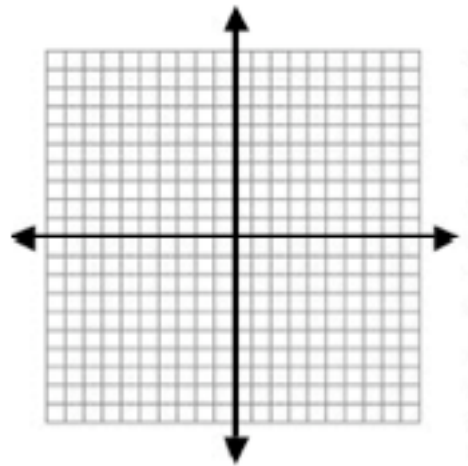
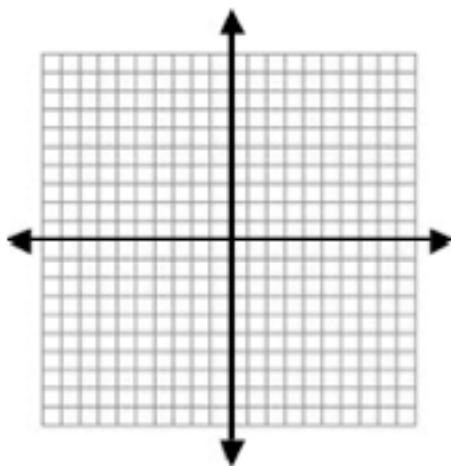
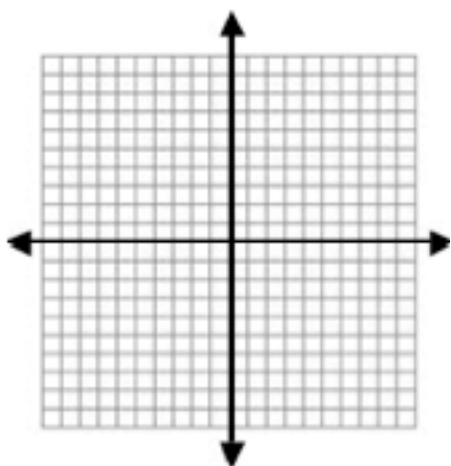
X	Y

5. $y = -3x^2 + 6x + 2$

X	Y

6. $y = x^2 + 8x + 16$

X	Y

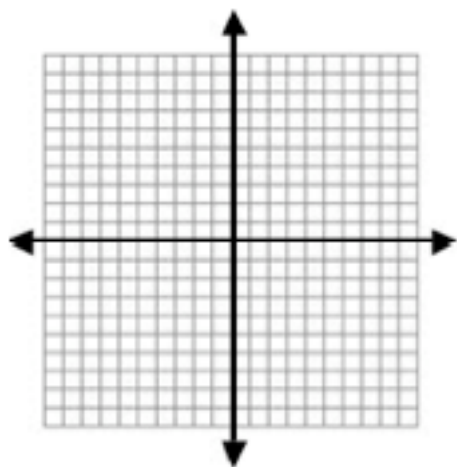


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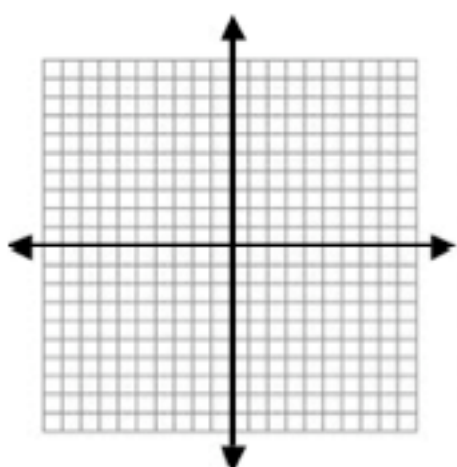
7. $y = -x^2 + 6x - 9$

X	Y



8. $y = -\frac{2}{5}x^2 + 4$

X	Y



9. $y = -\frac{1}{4}x^2 + 2x + 3$

X	Y

